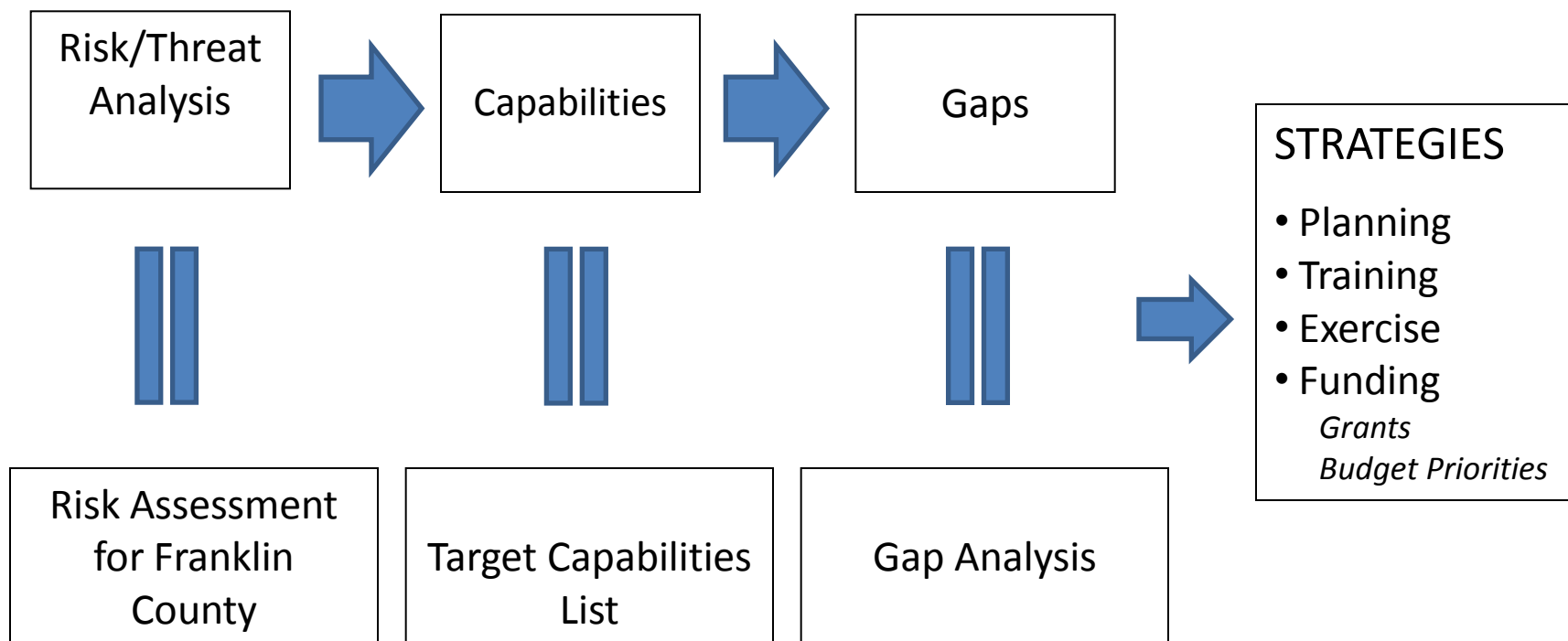




***This* Is Integrated Risk Management:
Brief to Franklin County Executive
Committee Meeting
August 10, 2011**

Integrated Risk Management: *Informed Decision Making for Communities and Decision Makers*



Integrated Risk Management

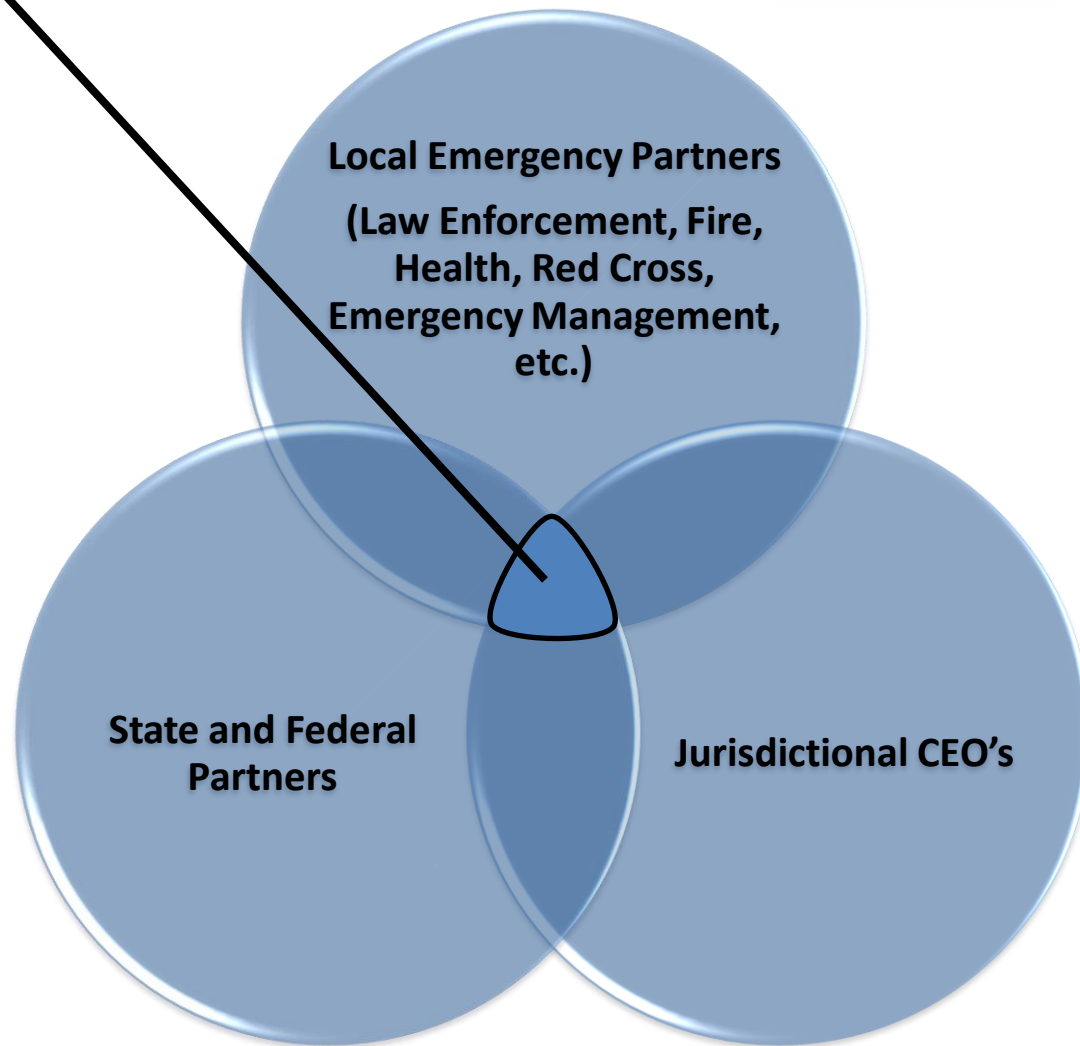


• A part of the Integrated Risk Management process is to bring together Central Ohio Decision Makers to choose effective strategies to:

- **Avoid:** Strategies taken that remove exposure to a risk.
- **Accept:** Decision not to take an action that would affect a particular risk.
- **Transfer:** Action taken to manage risks that shift some or all of the risk to another entity.
- **Mitigate:** Actions taken to reduce the potential for harm or maintain it at an acceptable level.

• The responsibility for managing Homeland Security risks is distributed among emergency management, law enforcement, public health, private, non-profit, and state and federal agencies and organizations.

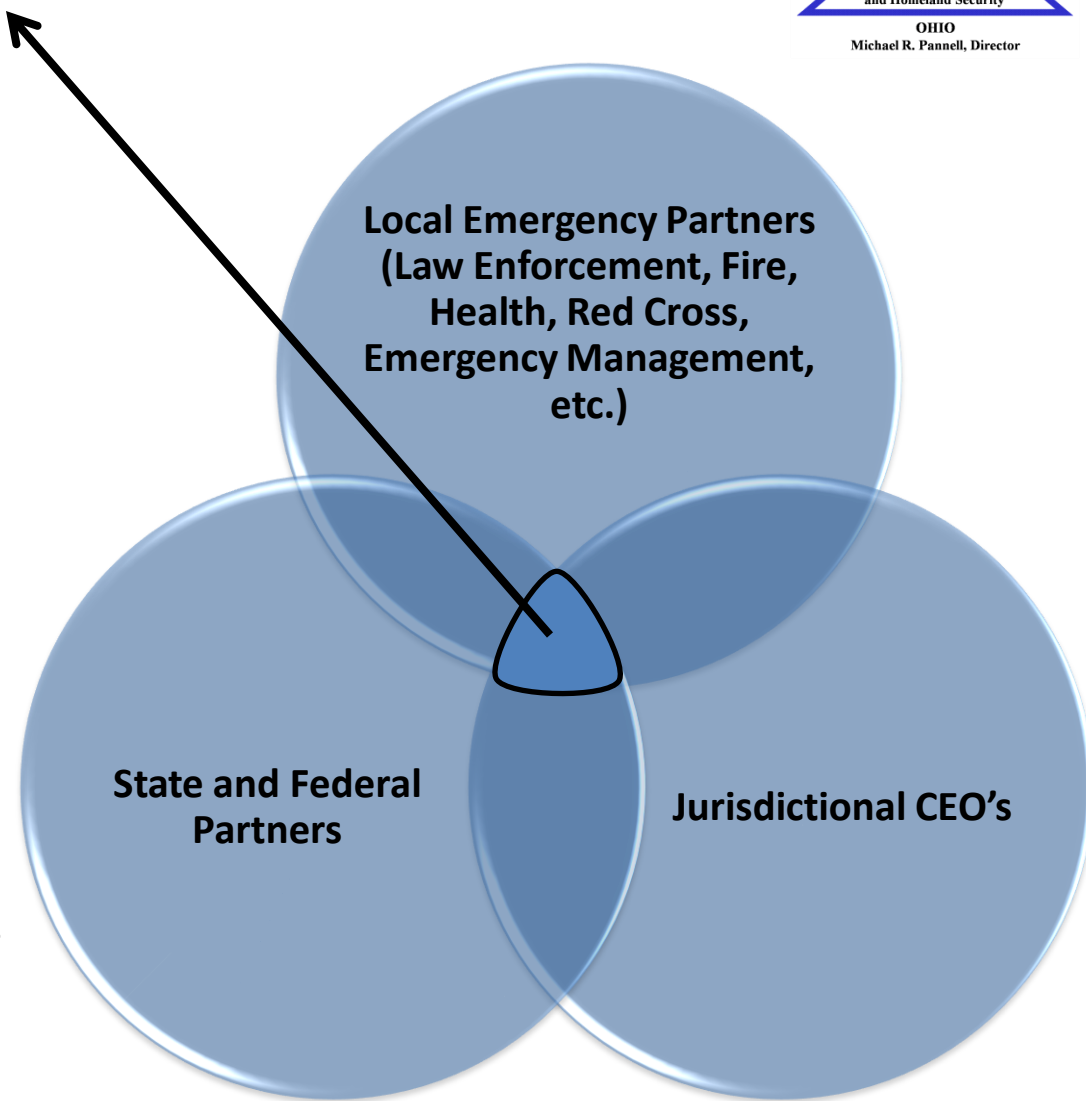
• **Participation by elected Decision Makers (jurisdiction CEOs) – an integrated approach – is key to our success.** This is a cultural shift in Homeland Security thinking.



Integrated Risk Management *(cont'd)*



- Integrated Risk Management enables Decision Makers to make well-informed decisions about crucial resources for the protection of the Homeland.
- FCEM&HS was selected in 2010 by DHS as a local Emergency Management/ Homeland Security agency to participate in DHS's Risk Management and Analysis Technical Assistance Pilot Program because FCEM&HS believes an integrated approach is the key to Homeland Security.
- FCEM&HS believes it is our responsibility to coordinate this integrated approach.



Step 1: Risk/Threat Analysis



Risk/ Threat
Analysis



Risk
Assessment
for Franklin
County



Risk/Threat Analysis is identifying the most probable threats to Franklin County, analyzing those threats, creating a dialogue with Decision Makers to agree on those threats and the actions that will be taken.

Importance to Integrated Risk Management

- Not chasing your tail
- Targeted focus on risks readily identified by empirical data

Risk Assessment and Enhancement

- Franklin County's Basic Risk Assessment was conducted in 2010; first update since 1996
- 16 hazards were analyzed and ranked according to potential risk they pose
- Enhancements will include: **more clearly define the context of the assessment, improve upon the methodology, and determine how to best inform future decisions.**

Risk/Threat Analysis *(cont'd)*



METHODOLOGY

- A group of local subject-matter experts was convened to score the risks faced by Franklin County's residents and workers and helped determine how certain risk factors should be applied to each hazard.
- Risks were scored according to the following factors: **frequency, average response duration, speed of onset, exposure, impact on population, impact on property and impact on economy.**
- Each factor produced a raw score (1-5).
- Raw scores were weighted according to the factor's importance (frequency is weighted the highest).
- Raw Score x Weight Factor = Converted Score
- Converted score allowed hazards to be ranked as a percentage of 100.
- **Analyzing risk is a recognized way of doing business in government as well as the private sector.**

Step 2: Capabilities



Capabilities



Capabilities provide the means for Franklin County to accomplish a mission and achieve desired outcomes.

Capabilities are delivered by appropriate combinations of planning, organization, equipment, training, and exercises.



Target
Capabilities
List

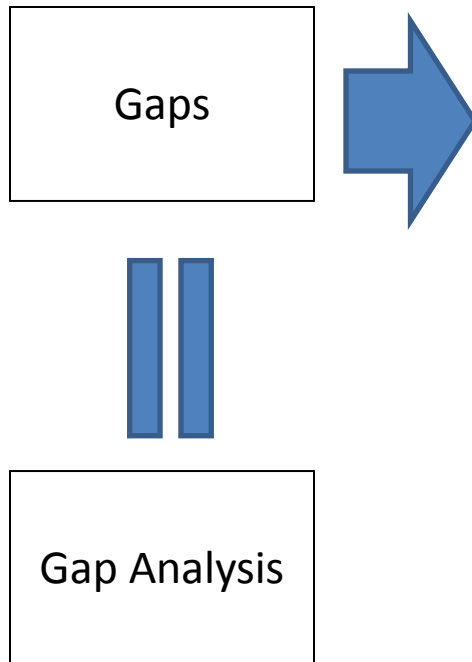
Importance to Integrated Risk Management

- Allows us to identify and quantify our ability to respond to the risks facing Franklin County.

Target Capabilities List

Homeland Security Presidential Directive-8 (HSPD-8) created the Target Capabilities List (TCL). This list describes the capabilities related to the four Homeland Security mission areas: Prevent, Protect, Respond, and Recover. It defines and provides the basis for assessing preparedness. The current TCL contains 37 core capabilities.

Step 3: Gaps



Gaps are the disparities between our current capabilities and the capabilities we want to have relative to our risk.

Importance to Integrated Risk Management

- Decision Makers will see where the county is lacking and be able to make an informed decision on how and where to utilize scarce resources.

Gap Analysis

- Highlights existing gaps.
- Determines the steps to be taken in moving from the current state to a desired future-state.
- Cross-references capabilities we currently have with capabilities we need relative to our risks.
- Gap Analysis is a priority of FCEM&HS.

Step 4: Informed Decision Making



STRATEGIES

- Planning
- Training
- Exercise
- Funding

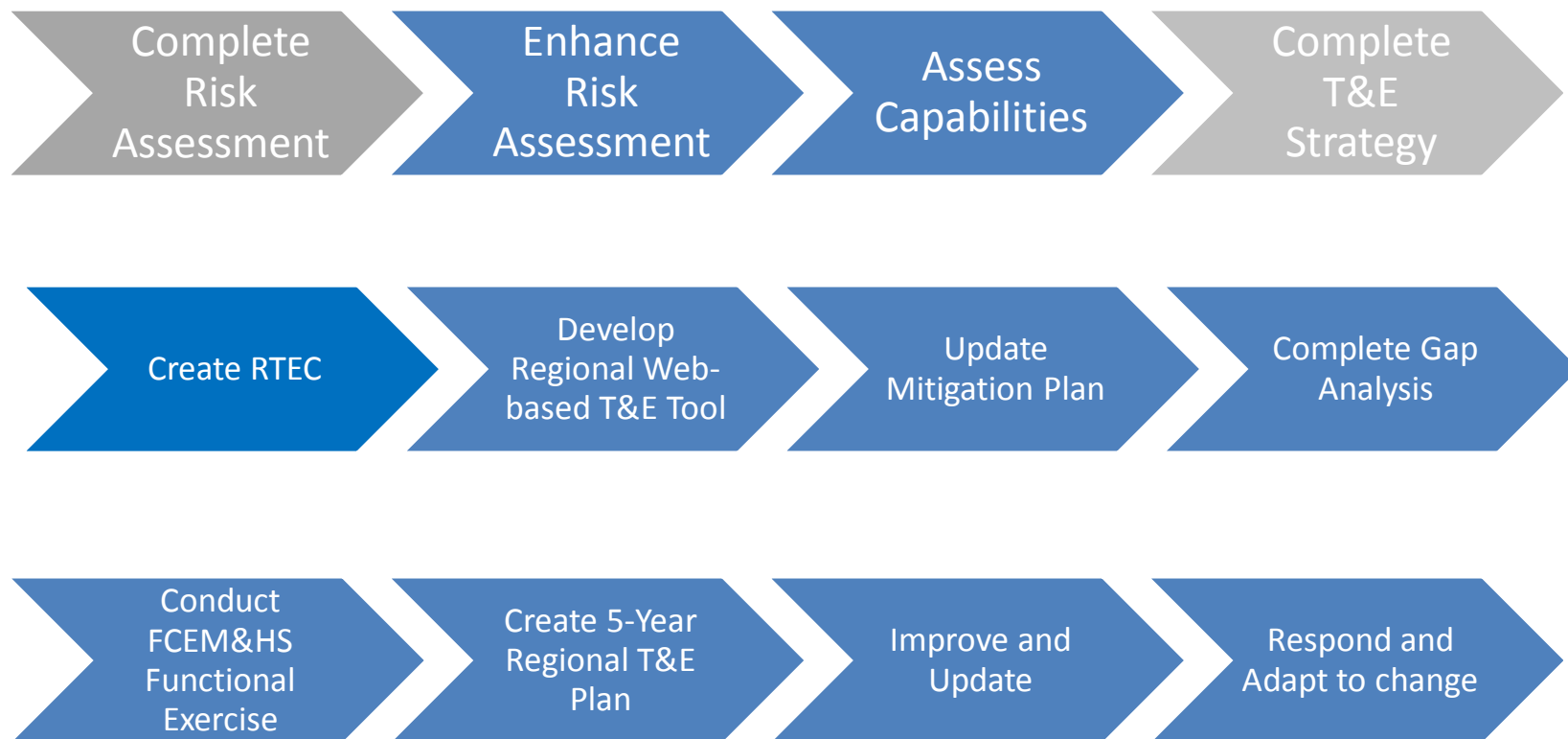
Grants

Budget Priorities

Regional Training & Exercise Strategy

- Strategy was completed June 2011.
- **Stakeholders identified a clear gap in capability regarding training and exercise.**
- Implementation Phase to begin August 2011.
 - Regional Training and Exercise Committee (RTEC) created by October 2011
 - Regional Web-based training and exercise tracking tool/portal acquired (2012)
- Creation of 5-Year Training and Exercise Plan

Integrated Risk Management



Entire process equals informed decision making